

Title (en)
A ribbon fibre fixating device

Title (de)
Eine Fiberbandfixiereinheit

Title (fr)
Un dispositif de fixation de fibre de ruban

Publication
EP 0926518 A3 20000503 (EN)

Application
EP 98850197 A 19981218

Priority
SE 9704765 A 19971219

Abstract (en)
[origin: EP0926518A2] The present invention relates to a device for fixating a fibre ribbon cable in a ribbon fibre cutting machine. A fixture or jig holding a stripped fibre ribbon cable is placed on the cutting machine in a predetermined position, by placing the jig in a machine-mounted holder and pressing the jig against one side thereof. The jig is positioned so that the ribbon fibres will enter respective V-grooves on a first support and engage a resilient surface on a second support. The fibres can be linearised in the grooves on said support surface, despite possibly being deformed when stripping the cable, by angling the jig in relation to said V-grooves on said support surface. The fibres are pressed down into the grooves, thereby fixating the fibres in both a vertical and a lateral direction. The fibres will also be parallel with one another in the space between said support. Arranged in said space is a knife by means of which a fracture line or weakening is made on the fibres. A weight is then caused to drop onto the fibres, so as to exert force at the fracture lines or weakenings. <IMAGE> <IMAGE>

IPC 1-7
G02B 6/25

IPC 8 full level
G02B 6/44 (2006.01); **G02B 6/00** (2006.01); **G02B 6/25** (2006.01)

CPC (source: EP US)
G02B 6/25 (2013.01 - EP US); **Y10T 225/12** (2015.04 - EP US); **Y10T 225/325** (2015.04 - EP US)

Citation (search report)
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• [A] EP 0618466 A2 19941005 - MINNESOTA MINING & MFG [US]

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